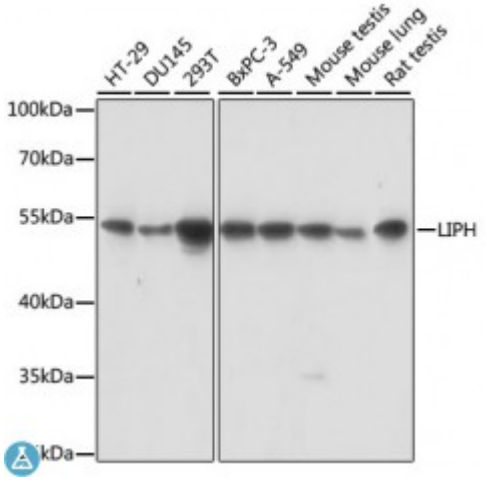
Anti-LIPH Antibody



Description	This gene encodes a membrane-bound member of the mammalian triglyceride lipase family. It catalyzes the production of 2-acyl lysophosphatidic acid (LPA), which is a lipid mediator with diverse biological properties that include platelet aggregation, smooth muscle contraction, and stimulation of cell proliferation and motility.

Model	STJ117409
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 350-450 of human LIPH (NP_640341.1).
Gene ID	200879
Gene Symbol	LIPH
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Present in intestine (at protein level), Expressed in colon, prostate, kidney, pancreas, ovary, testis, intestine, lung and pancreas, Expressed at lower level in brain, spleen and heart, In hair, it is prominently expressed in hair follicles, including the stem cell-rich bulge region
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Lipase member H LIPH

Molecular Weight	50.859 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:18483OMIM:604379Reactome:R-HSA-1483166
Alternative Names	Lipase member H LIPH
Function	Hydrolyzes specifically phosphatidic acid (PA) to produce 2-acyl lysophosphatidic acid (LPA
Cellular Localization	Secreted, Membrane